

UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

Mail Stop PCT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: DO/EO/US

Docket No.: 0003166USU/2442

Customer No.: 27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s): Sergio DE LA PARRA CARQUÉ
For: SENSOR FUSION SYSTEM AND METHOD
FOR ESTIMATING POSITION, SPEED AND
ORIENTATION OF A VEHICLE, IN
PARTICULAR AN AIRCRAFT

International Application No.: PCT/ES2005/000088

International Filing Date: 25 February 2005

ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

XXXX Specification (24 pps.) consisting of: Description (18 pps.); Claims (5 pps.) and Abstract (1 page);

 Declaration and Power of Attorney;

XXXX 6 sheets of drawings;

XXXX Preliminary Amendment;

 An Assignment of the invention to: Instituto Nacional De
Tecnica Aeroespacial "esteban Terradas", including \$40.00
recordation fee and recordation cover sheet;

XXXX Information Disclosure Statement with copies of patent(s) (Form -
PTO-1449);

_____ The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;

XXXX Priority of application Serial No. **P200400474** filed on **27 February 2004** in **Spain** and **PCT/ES2005/000088**, filed on **25 February 2005** is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;

XXXX Cover page of published PCT Publication No. **WO 2005/083358 A1**;

_____ Copy of International Preliminary Examination dated _____ ;

_____ Copy of PCT Demand Under Article 31; and

XXXX Copy of International Search Report dated **10 June 2005**;

_____ Copy of Written Opinion.

_____ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith.

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	12 - 20 =	0	x \$50.00	\$0
Independent Claims	2 - 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee		x \$360.00 = \$0.00		
SEARCH FEE				\$500.00
EXAMINATION FEE				\$200.00
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)				\$
TOTAL FILING FEE				\$1,000.00
1/2 FILING FEE FOR SMALL ENTITY				\$

XXX Firm's check in the amount of \$ 1,000.00 to cover the filing fee;

XXX The Commissioner is hereby authorized to charge the filing fee of **\$1,200** and any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

XXX Postcard.

Address all future communications to: **Charles N.J. Ruggiero**
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682
U.S.A.

Dated: August 22, 2006



Charles N.J. Ruggiero
Registration No. 28,468
Attorney for Applicant(s)
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
Telephone: (203) 327-4500
Telefax: (203) 327-6401

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV838983288US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on August 22, 2006.

Joanne A. Romaniello
(Typed name of person mailing paper)


(Signature of person mailing paper)